APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

FC-13/60 (TAC-3952)

Effective Illumination in Aerial Photographes, by K. Schwidefsky, 17 pp. FOR OFFICIAL USE ONLY

GERMAN, per., Bildmessung und Luftbildwesen, No 1, 1960, pp 46-62.

JPRS 3701

Sci - Engr, Photogrammetry

Aug 60

COPYRIGHT
123,058

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

Electric and Electronic Methods in Surveying, by K. Schwidefsky, 8 pp.

GERMAN, per, Vermessungstechnik, Jun 1956.

OCE Tr 12

Sci - Electronics 43,869

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

[redacted], H.

Archiv Eisenhuttenwesen, vol. 9, 5 figures, 6600-word abstract; 1936.

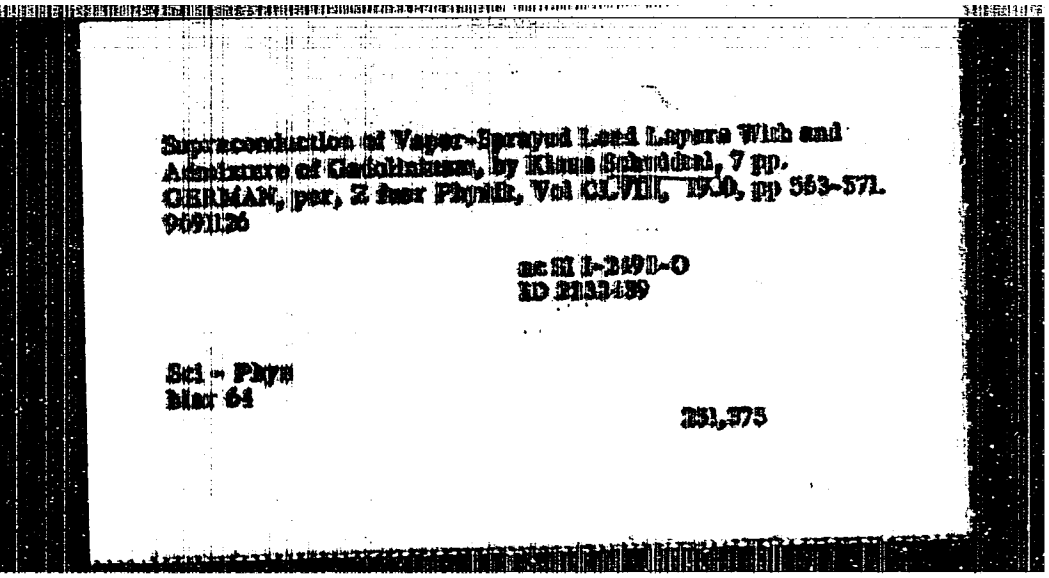
Infiltrated Air in Furnace Operation.

Brutcher Trans, Order No. 501, $6.60.

10622

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(



Superconduction of Vapor-Sprayed Lead Layers With and
Admixture of Cadmium, by Klaus Schmidel, 7 pp.
GERMAN, per, Z fuer Physik, Vol CLVII, 1960, pp 563-571.
9691126

ac SI 1-2491-0
ID 2133439

Sci - Phys
Mar 64

251,575

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

Schwiecker, Werner.
ELASTIC STRESSES IN GLASS, THEIR IMPORTANCE AND THEIR MEASUREMENTS (Elastische Spannungen in Gläsern, ihre Bedeutung und ihre Messung). [1962] [19]p. (foreign text included) 45 refs. Order from SLA $1.60 62-14878

Trans. of Vakuum-Technik (West Germany) 1952, v. 1, no. 1, p. 14-18.

DESCRIPTORS: *Glass, Mathematical analysis, *Stresses, Measurement, *Elasticity, Ceramic materials, Shear stresses, Surfaces.

A survey is given of the problems encountered in stress investigations.

(Materials--Ceramics, TT, v. 8, no. 9)

62-14878

I. Schwiecker, W.

C225952

Office of Technical Services

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

Glass Density and Glass Structure, by Werner Schwiecker, 22 pp.

GERMAN, per, Glastech Ber, Vol XXX, No 9, 1957, pp 379-386.

BLA 59-10929

Sci - Phys
Sep 59
Vol 2, No 1

97,925

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

H. Schwieger

Investigation of an Elastic Axial Impact of a Circular Cylindrical Shell, by H. Schwieger.
GERMAN, per, Forschung auf dem Gebiete des Ingenieurwesens, Vol 30, 1964, pp 177-181.
NTC 72-10283-20K

Apr 72

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

Investigation of an Elastic Axial Impact of a Circular Cylindrical Shell, by Horst Schwieger, GERMAN, per, Forschung in Ingenieurwesen, Vol XXI, No 6, 1964, PP 177-181, NASA TT F, -11,195

121

Horst Schwieger

a.ci Phy

Aug 1967

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

Symptomatology and Pathogenesis of Acute Heart Failure, by H. Schwiegk, 51 pp.

GERMAN, per, Klin Wschr, Vol XXIX, No 1/2, 1951, pp 1-9.

NIH Tr 1020

Sci - Medicine

30,366

S.L.A. Tr-2434

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

SCHWIER, F.

Stahl Und Eisen, vol. 61, 14 figures, 2 tables, 10100 words; 1941.

Influence of Different Conditions of Drawing upon Die Pull Ratio and Mechanical Properties of Steel Wire.

Brutcher Trans, Order No. 1111, $ 12.60.

A-106r3

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

SCHWIER, F.

Felten & Guilleaume Carlswerk Rundschau, 21 figures, 3050 words; 1939.

Properties of Steel Wire Drawn at Increased Speed and Increased Temperature.

Brutcher Trans, Order No. 1021, $ 3.75.

A 11624

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

Stress Corrosion and Creep of High-tensile Steel Wire For Prestressed Concrete, by F. Schwier.
GERMAN, per, F. U. G.- Rundschau, No 43, 1958, pp 122-132.
GB/21/LC. 1007

F. Schwier

Sci -
Jul 67

334,347

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

Creep and Relaxation of Steel Wire, Particularly at Slightly Elevated Temperatures, by Werner Papsdorf, Fritz Schwier.

GERMAN, per, Stahl und Eisen, Vol LXXVIII, No 14, 1958, pp 937-947.

Dept of the Interior
US Bur of Reclamation
Tech Lib
Denver, Colorado

Sci - Engr
Sep 60

125,087

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

Investigations in Practice of the Influence of Drawing Temperature on the Mechanical Properties of Steel Wire, by Fritz Schmier, 2 p.

GERMAN, per, Stahl und Eisen, 1959, Vol LXXIX, No 20, pp 1385-1391.

SLA 60-10294

Sci. Abstr. *BISI 1743
Apr 60
Vol III, No 3 111, 988

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

Osteosynthesis With Preserved Bone, by
W. Kueppermann, V. Schwier, 15 pp.

GERMAN, xpt, Melsungen Med Pharmazeut
Mitterl Wiss u. Praxis, No 99.

Navy Tr 3669/NMS 836

Scl - Biol & Med
Jan 64

248,516

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

Lift Increase by Blowing Out Air, Tests on Airfoil of Twelve Per Cent Thickness, Using Various Types of Flap, by W. Schwier

GERMAN, per, Deutsche Luftfahrtforschung, Forschungsbericht, No 1653.

S.L.A. Tr Pool

Scientific - Aeronautics
CTS/DEK

14,299

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

Osteosynthesis With Cortical Screws, by
W. Schwier, 6 pp.

GERMAN, per, Monatsschrift fuer Unfallsheilk,
Vol IX, No 4, 1957,

Navy Tr 3667/NNS 834

Sci - Biol & Med
Jan 64

248,523

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

Improvement on Lift in Swept-Back Wings by Boundary Layer Control, by B. Regenscheit, W. Schwier

GERMAN, ZWB UM, (3007), 11 pp., Sep 1943.

TPA3/TIB Tr No T 4007

Scientific - Aviation

A9782

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

Observations on the Action of Dilute Hydrofluoric Acid on Glass Surfaces, by Boneff, Stoyan, Schwiete, Hans Ernst, 29 pp.

GERMAN, par, Glastechnische Berichte, 1956, Vol XXIX, No 4, pp 120-128.

SLA 59-10616

Sci - Chem
CSS I, 12
Jul 59

92, 296

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

Reaction of Calcium Oxide With Kaolinite Between 450degrees and 850 degrees C., by', H. Schwiete.
GERMAN, per, Ber. dt. keram. Ges. Vol 43, No 1, 1966, pp 91-97.
CSIRO/No8087

H. Schwiete

Sci -
Jul 67

333,698

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

Thermochemical Investigations on Montmorillonites of Different Type, Grain Size and Cation Loading, by R. Gauglitz, H. Schwiete.

GERMAN, per, Berichte der Deutschen Keramischen Gesellschaft, Vol XXVIII, No 2, 1961, pp 43-47.

CSIRO/No 5496

Sci-Chem

Aug 63

341,998

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

Measurements on the Expansion of Refrectories at High Temperatures, by C. Metzger, H. E. Schwiete. CHEMIE, per, Ber Dtsch Keram Ges, Vol 41, No 5, 1964, pp 334
GB 8/693 - 30/ -

H. E. Schwiete

Sci -
Jul 67 334, 174

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

Testing of Refractory Materials at High Temperatures Under Load, by U. Ehrchke, H. E. Schwiete.
GERMAN, per, Archiv F Eisenhuttenwesen, No 34, 1963, pp795-811
GB/41/3600 - 12 BISI 3600

H. E. Schwiete

Sc1 -
Jul 67 335,012

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

62-18138

Schwiete, H. E. and Wagner, H.
SPECIFIC HEAT OF BOTTLE GLASSES (Spezifische Wärme von Flaschengläsern). [1962] [15]p. (foreign text included) 11 refs.
Order from SLA $1.60 62-18138

Trans. of Glastechnische Berichte (Germany) 1932, v. 10, no. 1, p. 26-30.

DESCRIPTORS: *Glass, *Specific heat, Determination, Test equipment, Calorimeters.

The relation between true and mean specific heats is discussed. An apparatus for the measurement of mean specific heats is briefly described. The mean specific heat of three bottle glasses is determined from 300 deg to 1300 deg. (Author)

(Materials--Ceramics, TT, v. 9, no. 4)

I. Schwiete, H. E.
II. Wagner, H.

C297710

Office of Technical Services

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

On the Glass Phase in Fusion Cast Tank Blocks, by H. E. Schwiete, 24 p.
GERMAN, per, Glastechnische Berichte, Vol XXXIV, No 1, 1961, pp 30-37.
SLA TT 66-10674

H. E. Schwiete

Sci.-Mbl
Jun 66

304,127

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

Infrared Spectroscopy in Ceramics With Special Consideration of the Reactions in the System BaO -Al_2O_3 - SiO_2, by H. Muller-Hesse, E. Plank, H. E. Schwiete, 16 pp.

GERMAN, per, Sprechsaal, Vol XCIII, 1960, pp 159-163.

AEC UCRL-Trans-644(L)

Sci - Chem
May 61

150/891

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

Manufacture of Calcium Sulphate Hemihydrate by the Grinding-Burning Method, by W. Lohl, H.E. Schwiete. GERMAN, per, Zement-Kalk-Gips, 1959, pp 345. CSH.(D)/

N.E. Schwiete

Sci -
July 1967

334,019

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

Thermo-Chemical Studies in the System Na_2O-SiO_2. Part I, by C.Hummen, H. Schwiete.

GERMAN, per, Glastechnische Berichte, Vol XXXII, No 8, 1959, pp 327-335.

CSIRO

Sci - Chem, Engr
Apr 62

191,427

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

Results of Recent Work on the Hydration of Calcium Silicates, by H. Schwiete, H. Muller-Hesse.

GERMAN, per, Zement und Beton, V No 16, 1959, pp 25-29.

CSIRO 4994

Sci - Chem
Jul 62

207, 647

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

Principles and Applications of Dynamical Differential Calorimetry, by H. E. Schwiete, G. Ziegler, 39 pp.

GERMAN, per, Berichte der Deutschen Keramischen Gesellschaft, Vol XXXV, No 6, 1958, pp 193-204.
9093309

AEC NP Tr-837

Sci - Engr
Apr 62

191,290

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

The Quartz-Crystobalite Transformation, by Schwiete, H. Stollenwerk.

GERMAN, per, Arch Eisenhuttenwesen, Oct 1955, pp 583-587.

[redacted] Tr 595
(£2.5.0)

Sci - Min/met
Jan 58

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

On the Effect of the Magnesia Content in Portland Cement Clinker on Tetracal Tetracalciumaluminaferrite. A Contribution to the System CaO- MgO- Al_2O_3, by H. E. Schwiete, H. zur. Strassen, 7pp
GERMAN, per, Zement, Vol 23, 1934, No 36, pp 511-514.
CFSTI TT-64-18196

H E Schwiete

323,868

Sci - Mat
Apr 67

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

Considerations On White Sugar Driers and Coolers In Combination With Concrete Silos by A. Schwieter.

GERMAN, per, Zeitschrift Fur Die Zuckerindustrie, Vol VI, 1956, pp 534-536.

CSIRO

Oct. 62

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

H. Schwimann

Data Processing Systems and Automation of Merchant Ships, by H. Schwimann. 25pp
GERMAN, rpt, Revue Maritime, No 206, 1964, pp 92-106.
MTC-71-10364-13J
Navy fr 3834/ ONI 994

9700004 / 5006#9

Nov 71

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

Schwind, H.
USE OF BINARY REFRIGERANT MIXTURES AND THEIR REPRESENTATION IN THE ENTHALPY-PRESSURE DIAGRAM. [1962] 14p.
Order from ATS $15.85 ATS-95P64G

Trans. of Kältetechnik (West Germany) 1962, v. 14, no. 4, p. 98-105.

DESCRIPTORS: *Refrigerants, Enthalpy, *Pressure.

(Engineering--Chemical, TT, v. 9, no. 2)

63-12308

I. Schwind, H.
II. ATS-95P64G
III. Associated Technical Services, Inc., East Orange, N. J.

Office of Technical Services

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

Measurement of the Heat Transfer to Evaporating Ammonia, by Hermann Schwind, Kltp (expand?), per, Deutscher Kältetechnischer Verein Abhandlungen, Vol 3, 1952, No 6, pp 1-57
CIA TT-66-30536

Hermann Schwind

Ger - Eng
Jun 67

329,499

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

Measurement of the Heat Transfer to Evaporating Ammonia, by H. Schwind, 57 pp.

GERMAN, per, Abhandlungen Deutsch. Kaltetech. Verein, No 6, 1952, P

W/S No 3419

Brutcher Tr 3419
$18.60

25,297

Minerals/Metals -

Scientific - ~~Physics~~ Jul 55 CTS

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

Results of an Experimental Operation of a Blast Furnace with Ferro-Coke, by Helmut Linde, Kurt Schwindt, Max Paschke, 7 p.

GERMAN, per, Stahl und Eisen, 1955, Vol LXXV, No 11, pp 691-693.

SLA 60-10038

Sci
Apr 60
Vol III, No 2

113,563

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

Investigation of the Plastic Range of Neutron-Irradiated Single Copper. II. Cinematographic Measurement of the Strain Rate of Unannealed and Annealed Samples, by Ch. Schwink, H. Neuhauser, 19 pp. GERMAN, per, Physica Status Solodi, Vol VI, 1964, p 679. 9228783
AEC-ANL-Tr-154

Sci-Phys
May 65

280,220

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

Investigation of the Plastic Range of Neutron-Irradiated Single Copper Crystals. I. Electronmicroscopic and and Mechanical Investigation of Samples Before and After Annealing, by Ch. Schwink, G. Grieshammer, 16 pp.
GERMAN, per, Phys Status Solidi, Vol VI, 1964, pp 665-678. 9228592
AEC-ANL-Tr-151

Sci-Phys
May 65

279,444

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

Investigations of the Plastic Range of Neutron-Irradiated Copper Single Crystals. III. The Characteristics of Glide Obstacles, in Particular the Activation Energy, by Ch. Schwink, 19 pp. GERMAN, per, Phys Status Solidi, Vol VII, 1964, pp 481-496. 9229220
AEC-ANL-Tr-174

Sci-Phys
Aug 65

286,392

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

Le Carbonifère de Stangalpe, by R. Schwinner, 66 pp.

FRENCH, per, Compte Rend II, Congres Stratigraphie Carbonifere, Heerlen, No 3, 1939, pp 1171-1257. [available in French only]

CIA/FDD/X-1670

EEur - Germany
USSR -
Geographic -
Scientific - Geophysics

24,639

Jun 55 CTS

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

Significance of the Notch-Impact Test, by W. Schwinning, K. Matthaes, UNCLASSIFIED

GERMAN, per, Deutscher Verband fuer Materialpruefung der Technik, Bericht, 78, 1927, pp 3-13. (Reviewed by Franz Laszlo in per, Zeitschrift des Vereins Deutscher Ingenieure, Vol LXXII, No 9, Mar 1926.)

Navy Tr 370, 371/NRL 353, 354
Also S.L.A. Tr Pool

Scientific - Engineering
Jun 51 CIS/DEX

13,939

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

Steel and Industrial Designs, by H. Schwippert.

GERMAN, per, Stahl und Eisen, Vol LXXXII, 1962, pp 1077-1092.

RISI 2974

Sci - Engr
Mar-Feb 63

[redacted]
2284255

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

Acoustical Measuring Instruments, by Th. Schwirzer, 21 pp.

GERMAN, per, Z fur Instrumentenk, Vol LXVII, No 9, 1959, pp 223-231. [redacted] 9078271

AEC SCL-tr-364

Sci - Electron

Aug 61

160,423

List 52

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

[illegible]- and Charge-Exchange Cross Sections [illegible]
Hydrogen Atoms and Ions in Hydrogen at Kinetic
Energies of 9 to 60 Kev, by Fred Schwirzke, 3½ pp.

GERMAN, per, Technische Hochschule, 1959. 9097891

AEC UCRL Tr-699(L)

Sci - Phys
Apr 62

189, 906

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

Artificial Rain and Local Fig Dispersal, by M. Schwob

GERMAN, CHERA Pubn, No 10, 1948.

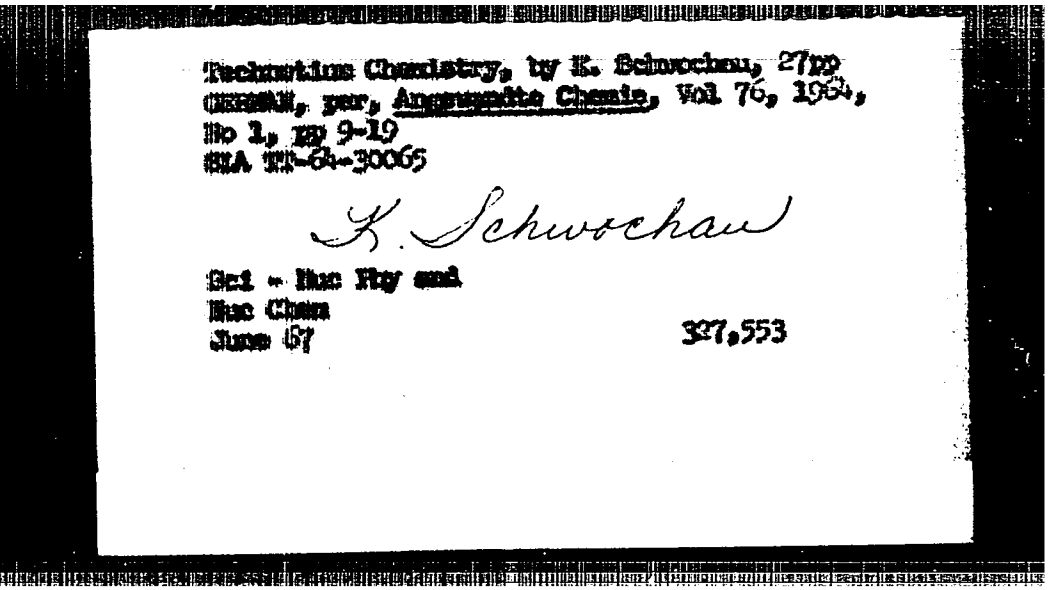
Nat'l Res Council Canada TT 87

Scientific - Geophysics
Jul CIS/DEK Price 0.50

16,340

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(



Technetium Chemistry, by K. Schwochau, 27pp
GERMAN, per, Angewandte Chemie, Vol 76, 1964,
No 1, pp 9-19
NSA TT-64-30065

K. Schwochau

Gel - Nuc Fly and
Nuc Chem
June 67

327,553

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

M. Schwoerer

Electron Spin Resonance Studies of the Aggregation of F-Centers in KCl, by M. Schwoerer.
GERMAN, per, Zeitschrift fuer Physik,
Vol 175, 1963, pp 457-479
NTC 72-11920-20F

June 72

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

A. Schwartz

Behavior of Bacterial Mixtures Toward Polyethylenes of Various Mean Molecular Weights, by A. Schwarts.
GERMAN, per, Kunststoffe, Vol 51, 1961, pp 317-319.
NTC 72-10041-111

Apr 72

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

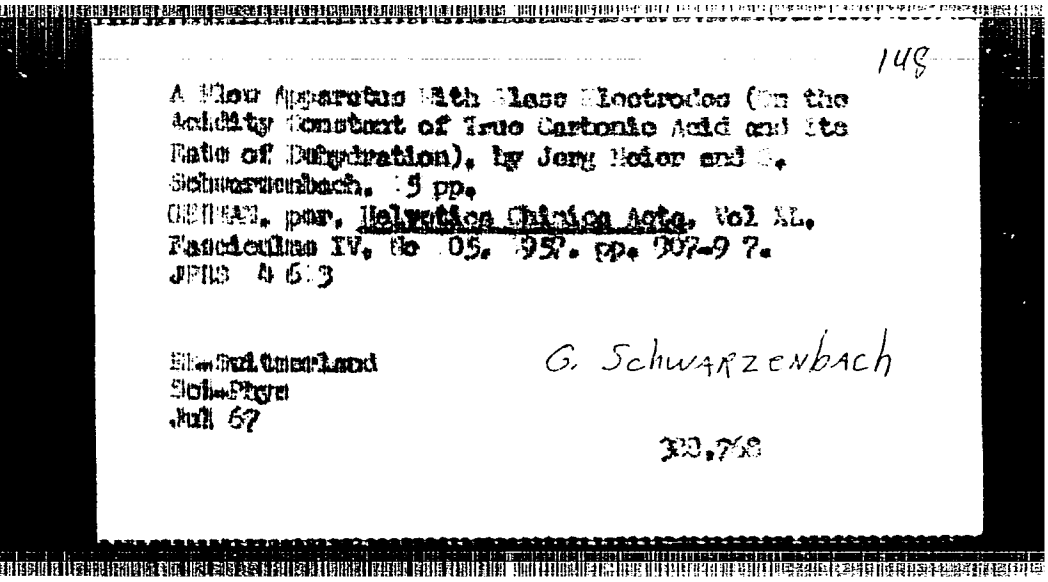
P. Schwarze

Investigations Into the alkaloid Complexes of Yellow, Blue and White Lupins, by P. Schwarze.
EUROPEAN, per, Zuechter, Vol 27, 1957, pp 332-341.
MTC 72-10170-06C

Apr 72

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(



148

A Flow Apparatus With Glass Electrodes (On the Acidity Constant of True Carbonic Acid and Its Rate of Dehydration), by Jerg Heier and G. Schwarzenbach. 15 pp.
GERM. per. Helvetica Chimica Acta, Vol XL, Fasciculus IV, No 105, 957. pp. 207-9 ?.
JPRS 4 613

Switzerland
Sci-Phys
Jul 57

G. Schwarzenbach

30,758

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

Firecracker, especially for Bird and Game Frightening Devices, and Process of Manufacturing Same, by Johann Schwyzer, 5 pp.

GERMAN, Swiss Patent No 279,298.

Dept of Commerce
Patent Office
Sci Lib (Gift)

Sci - Eng
Aug 57

51,463

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

Synthesis of Highly Active Decapeptides With the Amino Acid Series of Val5 Hypertensin I, by E. Schwyzer, B. Iselin, H. Kappeler, B. Riniker, W. Rittel, H. Zuber, 30 pp.

GERMAN, per, Helvetica Chimica Acta, Vol XLI, 1958, pp 1273-1286.

NIH 1-37a-60
SLA-60-1976

Sci - Med

110,424

Mar 60

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

On the Synthesis of N-t-butyloxycarbonyl-amino Acids, by R. Schwyzer.
GERMAN, por, Helv Chim Acta, Vol 42, No 7, 1959, pp 2622-2624.
GOVERNMENT USE ONLY
NASA TT F-12,183

R. Schwyzer

Sci.-Chem
Aug 69 388,719

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

Preparation of Aminoacid- and Peptide Thioesters, by R. Schwyzer, 5 pp.

GERMAN, per, Helv Chim Acta, Vol XXXVII, 1954, pp 647-649.

S.L.A. Tr 635/1955

Sci - Chemistry
Apr 1957 CTS/dex

50,257

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

Synthetic Analogues of Hypertension. I. Introduction.
by R. Schwyzer, 9 pp.

GERMAN, per, Helv Chim Acta, Vol XLIV, 1961,
pp 667-674.

NIH 11-35-61

179,342

Sci - Med

Jan 62

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

Synthesis of Highly Active Octapeptides With the Presumable Amino-Acid Series of the Still Unknown Hypertensin II From Cattle Serum (Val 5-Hypertensin II and Val 5-Hypertensin II-asp-β-Amide), by R. Schwyzer, B. Iselin, H. Kappeler, B. Riniker, W. Rittel, H. Zuber, 17 pp.

GERMAN, per, Helvetica Chimica Acta, Vol XLI, 1958, pp 1287-1295.

NIH 3-50-60

Sci - Med

117,347

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

Coenyme A. Model Experiments on the Biological Acylation Reaction. The Reactivity of Thiolcarboxylic Acids and Their Esters, by R. Schwyzer, 15 pp.

GERMAN, per, Helv Chim Acta, Vol XXXVI, 1953, pp 414-423.

SLA Tr 1600 Jan 1957

46,172

Sci - Chemistry
Apr 1957

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

Myxomatosis in Belgium, [illegible],
by R. Willems and P. Schyns.

UNKNOWN, 6th Technical Conference, International Union for the Protection of Nature, Edinburgh, 20-28 Jun 1956.

CSIRO-3254

Sci

Aug 58

72,282

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

Report on Measurement of Vapour Pressure of Aluminum (Development of a New Method of Vapour Pressure Measurements at High Temperatures, by F. G. Schytil, 8 pp.

GERMAN, Patent P.B. 70039.

S.L.A. Tr 636/1955

Sc1 - Physics
Apr 1957 CTS/dex

50, 258

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

Schytil, Franz and Krollmann, Hubert.
METHOD OF SEPARATION OF FOG DROPS FROM GASES AND VAPORS. [1963] 6p.
Order from OTS or SLA $1.10 63-14617

Trans. of German patent 854,497, cl. 12 e, gr. 301 M 5971 IVb/12s, issued 4 Nov 52, by Metallgesellschaft Co., pat. effective 14 Sep 50, appl. 28 Feb 52, announced 4 Sep 52.

DESCRIPTORS: Separation, *Fog, *Gases, *Vapors, Drops, *Filters (Fluid), Ceramic materials, Gas filters.

(Engineering--Chemical, TT, v. 10, no. 4)

63-14617

I. Schytil, F.
II. Krollmann, H.
III. Patent (Germany) 854 497

Office of Technical Services

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

Report on Thermal Production of Aluminium 11.
Vapour Pressure of Silicon Oxide, by G. Schytil,10 pp.

GERMAN, Patent PB 70039.

S.L.A. Tr [illegible] 637/1955

Sci - Physics
Apr 1957 CTS/dex

50, 259

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

54

Contribution to the Knowledge of
Dunaliella Salina Dunal, by
I. Sciacchitano.
GERMAN, per. Intern Rev Ges Hydrobiol
Hydrograph, Vol XVI, 1926, pp 103-113.
NASA TT F-10,463

I. Sciacchitano

Sci-BQM
Mar 67

320,376

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

Sciaky, Robert.
SYNTHESIS OF 16α-METHYL-17α-ACETOXYPROGESTERONE. [8 July 61] 5p. 7 refs.
Order from SLA $1.10 62-14959

Partial trans. (p. 567-570) of Gazz[etta] Chim[ica] Ital[iana] (Italy) 1961, v. 91 [no. 5] p. 567-570.

DESCRIPTORS: Synthesis, Hormones, *Steroids, *Progesterone, Methyl radicals, Acetyl radicals.

By the action of CH_3MgI on 16α, 17α-epoxy-5-pregnen-3β-ol-20-one-3-acetate-20-ethyleneketal there is obtained, after saponification of the ketal, 16β-methyl-17α-hydroxypregneanolone (I). I is then converted into 16β-methyl-17α-acetoxyprogesterone. (Author)

(Biological Sciences--Biochemistry, TT, v. 9, no. 3)

62-14959

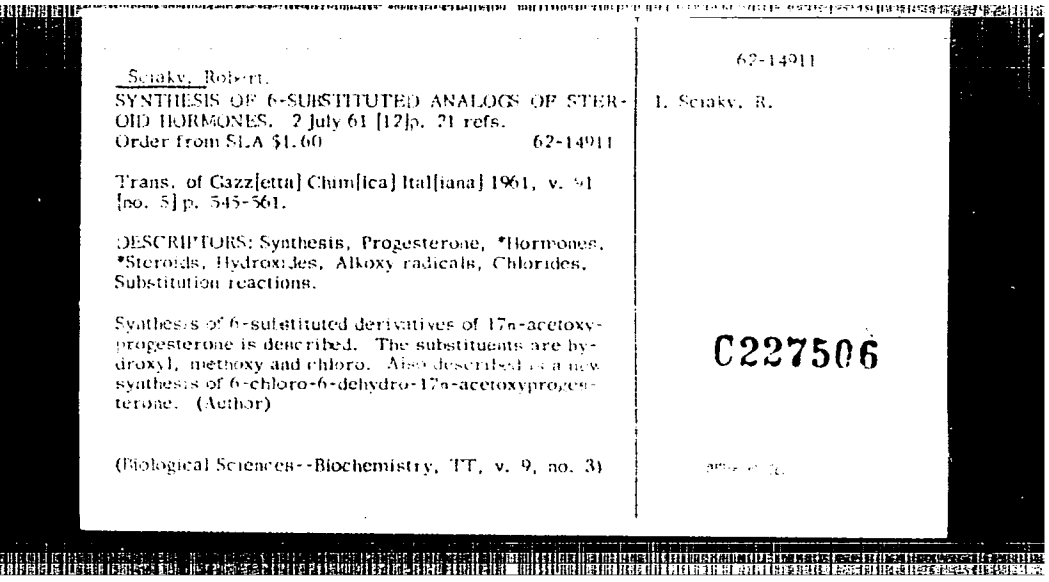
I. Sciaky, R.

C227510

Office of Technical Services

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(



Sciaky, Robert.
SYNTHESIS OF 6-SUBSTITUTED ANALOGS OF STEROID HORMONES. 2 July 61 [12]p. 21 refs.
Order from SLA $1.60 62-14911

Trans. of Gazz[etta] Chim[ica] Ital[iana] 1961, v. 91 [no. 5] p. 545-561.

DESCRIPTORS: Synthesis, Progesterone, *Hormones, *Steroids, Hydroxides, Alkoxy radicals, Chlorides, Substitution reactions.

Synthesis of 6-substituted derivatives of 17α-acetoxyprogesterone is described. The substituents are hydroxyl, methoxy and chloro. Also described is a new synthesis of 6-chloro-6-dehydro-17α-acetoxyprogesterone. (Author)

(Biological Sciences--Biochemistry, TT, v. 9, no. 3)

62-14911

I. Sciaky, R.

C227506

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

On the Electrochemical Behavior of the Organic Salt Solutions of Aliphatic Trail-Kylamines, by ~~ESXES~~ C. Botre, G. Scibona, 16 pp.

ITALIAN, rpt, 1962.

AEC-Tr-5641

Sci - Nucl Sci

Jul 63

238,218

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

The Shapes of Overflow Dams, by Ettore Scimemi.

FRENCH, L'Energia Elletrica, Vol 14, No 12, December 1937, pp 1-6.

USA Corps of Engr, Waterways Exper Sta Tr 41-23

Sci - Engineering, hydraulics, naval
Econ - Transportation, river, water

A-10625

Available on loan at Research Center Library

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

Hydrogenation of Furfural to Furfuryl Alcohols, by A. Scipioni.
ITALIAN, per, Tecnica Italiana, Vol 8, No 5, 1953, pp 297-300.
SLA TT-66-10284

A. Scipioni

Sci-Chem
Aug 66

308,784

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

The Behaviour of Iron Oxide With Some Admixed Foreign Oxides at Temperatures of About 1300°C, by N. G. Schmahl.

GERMAN, per, Z fuer Elektrochemie und Angewandte Physikalische, Vol XLVII, Dec 1941, pp 835-843.

British Ceramic Res ASSOC

Sci - Chem

129,673

Oct 60

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

Free Finite Oscillations of the Boundary Surface Between Two Unlimited Heavy Fluids of Differeing Densities, by Ya. I Sekerzh-Zen'kovich, 34 pp.

RUSSIAN, per, Trudy Morskogo Gidrofiz Inst, Vol XXIII, 1961, pp 3-43.

AGU

Sci
Jun 63

232,666

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

50

Methods for Purifying Sewage Water in Production of 1-Paranitrophenyl -2-Aminoethanol, by T. L. Shchorbatova
RUSSIAN, patent, No 188387, Applied 18 Jan 1964 (No. 877059/23-4) Published 20 Oct 1966, Bulletin No 21
Dept of Navy NIC Trans No-2765

T. L. Shchorbatova

Sci-Chemistry
Feb 69

369,623

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

EMBRITTLEMENT OF STEEL IN NITRIDIGN FOR RUSTPROOFING,
BY I. E. SCLOVEICHIK.

RUSSIAN, PER, METALLOV I TERM OBRAB METALLOV,
NO 7, 1960, PP 52-54.

HB 54853

SCI / MIN/MET
AUG 62

207,019

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

(DC-3801)

ITALIAN CP JOURNALIST SCOCCIMARRO COMMENTS ON CENTER-LEFT, BY MAURO SCOCCIMARRO, 4 PP.

ITALIAN, NP, L'UNITA, NO 36, 6 FEB 1962, PP L, 2.

JPSS 1283L

WEUR - ITALY
POL
MAR 62

183,301

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

Contributions to the Pre-Congress Forum, by Mauro Scoccimarro, Enrico Gualandi, 17 pp.

ITALIAN, np, l'Unita, 20 Oct 1962, p 11.

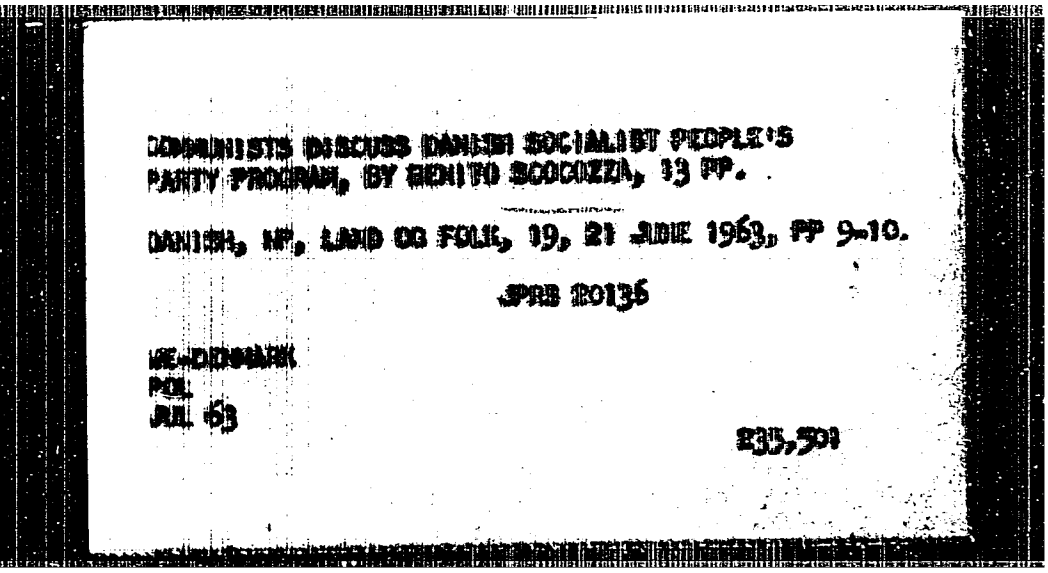
JPRS 16241

WEur - Italy
Poly
Nov 62

219,691

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(



COMMUNISTS DISCUSS DANISH SOCIALIST PEOPLE'S
PARTY PROGRAM, BY BENITO SCOCOZZA, 13 PP.

DANMARK, NF, LAND OG FOLK, 19, 21 JUNE 1963, PP 9-10.

SPRR 20136

DK-DENMARK
POL
JUL 63

235,591

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

Socialism, the Working Class, and the Intellectuals, by Benito Scocozza, 4 pp.

DANISH, per, Land oEg Folk, Vol XXI, No 326, 31 Aug 1962, pp 9, 10.

JPRS 15592

WE - Denmark
Pol
Oct 62

215,578

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

Investigation of the Structure of Proteins. Rept.8 Progressive Degradation of Polypeptide Chains Starting From N-Thermal Amino Acid. Preparation of Nitropyrimidyl Amino Acids, by E.Scoffone and A.Siggcar.
ITALIAN, per, Gazzetta Chimica Italiana, Vol.93, No.1/2,pp.61-89, 1963.
SLA-TT-66-11297

B/M
Sept. 66

309,277

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

First Experiment Investigations and Clinical Observations on the Use of a New Radiosensitizer in the Radiotherapy of Tumors, by E. Scolari, D. Boiti, M. Mannelli, 16 pp.

ITALIAN, per, Russ. Dermatol. Sifilog, Ma Vol XII, 1959, pp 207-218.

NIH 3-32-61

Sci - Med
May 61

150,595

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

On the Use of Stovarsolo in the Prevention of Lentoesporiasis in the Hatchery Trout, by G. Scolari.

FRENCH, per, Clinica Veterinaria, Vol LXXVII, No 2, 1954, pp 50-53.

Dept of Interior
SH211 E82 No 436

225,222

Sci - Bio & Med Sci
Mar 63

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

Observation on the Industrial Electrolyis of Water, by Sig A. Sconzo, 7 pp. ed Applicata

ITALIAN, per, Giorn di Chim Ind, Vol XV, 1933, pp 494-499.

S.L.A. Tr 675/56

Sci - Chemistry 38,274

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

A Critical Comparison of the Italian, French and American Methods of Classifying Metallurgical Literature, by Massimo Scortecci, 11 pp.

ITALIAN, per, Metallurgia Italian, No 3/4, Mar/Apr 1951, 11 pp.

S.L.A. Tr 1041/1956

Sci - Minerals/Metals

39,257

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

Scott, Alan Dalton.
A DETERGENT INHIBITING THE TARNISHING OF METALS. [1961] 8p.
Order from ES $3.00

Trans. of German patent 1,012,018, by Unilever N. V. [1957].

DESCRIPTORS: Metals, Corrosion, *Detergents, *Corrosion inhibition

(Metallurgy--Corrosion, TT, v. 6, no 7)

61-25149

I. Scott, A. D.
II. Patent (Germany 1 012 018
III. Stux, Erica, Akron, Ohio

Office of Technical Services

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

Concentration of the Intracellular Tryptophan in Escherichia Colia, by Frank C. Happold, Thomas A. Scott.

GERMAN, per, Z fuer Physiol Chemie, Vol CCCI, 1962, pp 118-123.

NIH 6-42-63

Sci - Chem

Aug 63

343,535

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

SCOTTI, GUISEPPE

ACTION OF NICOTINIC ACID ON ARTERIAL PRESSURE

1 page

GERMAN, Rass. Clin., Terap. Sci. affini 41:119-24, 1942
Abstract, Chem. Zbl. I, 441, 1944 (Original not available)

X-512

Translated at the
National Insts of Health
Bethesda, Md.

A-10626

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

On the Functional Activation of Germinating Seeds. First Report. Respiratory Increment and Synthesis of Pyridine-Adenine Nucleotides, by L. R. Bevilacqua, R. Scotti, 13 pp.

ITALIAN, per, Atti Soc Lig Sci e Lett, Vol X, 1954, pp 196-203.

NIH Tr 4-3

Sci - Biol

May 58

64,079

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

The Electronic Telescope Will Enable French Scientists to Broaden the Field of Their Astronomical Discoveries, Expx by Nicholas Scoty, 3 pp. (ID 2019693)

FRENCH, np, Le Parisien, 29 May 1956.

ACS, I, G-7225

39,480

Sci - Astronomy
Oct 56 CTS/dex

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(